



Increases profits, Never before surface.

De-Burring

De-Scaling

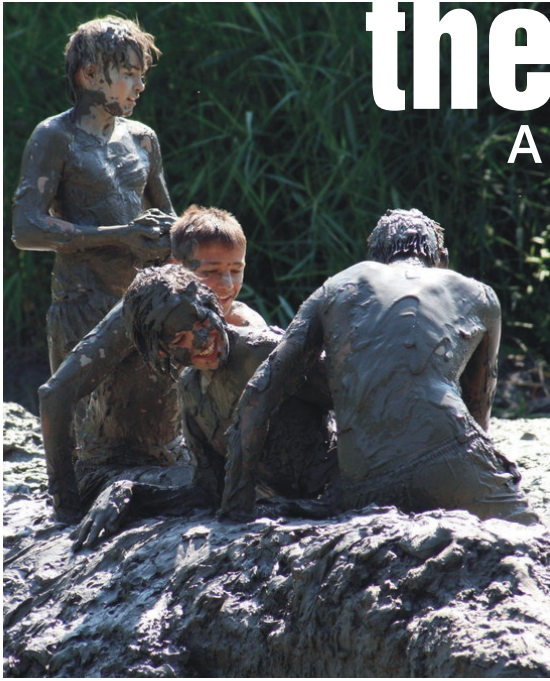
De-Greasing

Cleaning

Finishing

Polishing

Whatever the damage A good scrub will take care



Valgro Abrasives Products have surpassed the established standards and received a high repute both at India and abroad. The company has achieved ISO 9001 sanctity and developed promising shop floors. A decade long stand of adding steadfast excellence in product innovation, prompt delivery and most importantly, the strong sense to fully support our customers. It's for these attributes that VALGRO has succeeded in adding rapid strides year by year.

Finally, we belong to the vision of becoming a lifelong credible partner for our customers.

Seamless and Steadfast

Clad with a purpose of becoming a national trailblazer in surface finishing solutions. Valgro has continuously evolved since its inception in 1996. The brand lives the vision of making ground-breaking abrasive solution for surface finishing, deburring, grinding and cleaning applications, which not only improves bottom-lines but also gives seamless perspective for variety of industrial applications.

Milestone and Achievements

Taking excellence into the world records.

2009: (Year of great memoirs)

- 2009: - Diversify in abrasives brushing machine manufacturing business.
- Introduces convolute wheels for light grinding and surfacing
- Strong support to stainless steel sector for variety of architectural finishes.

- 2008: - International Accreditation Certify by TUV Germany
- Inaugurates new shop floors and doubles the production capacity.
- Introduce world's largest and heaviest brush for stainless steel finishing. 450mm OD x 2150mm.

- 2007: - Steps into a swanky and fresh corporate premises sprawling over 4500 sq. feet with permanent display center

- 2006: - (Year of great feat) Manufacturing wide roller abrasives brush for steel plants.

- 2003: - Establishes a dedicated R & D center for further innovation and developing new product mix

- 2002: - Upgrades to surface preparation product for metal working industries

- 2000: - Manufacturing of surface conditioning abrasives products.

- 1996: - Incorporated marketing organization for industries products

- 1991: - Started trading firm for industrial product supplier



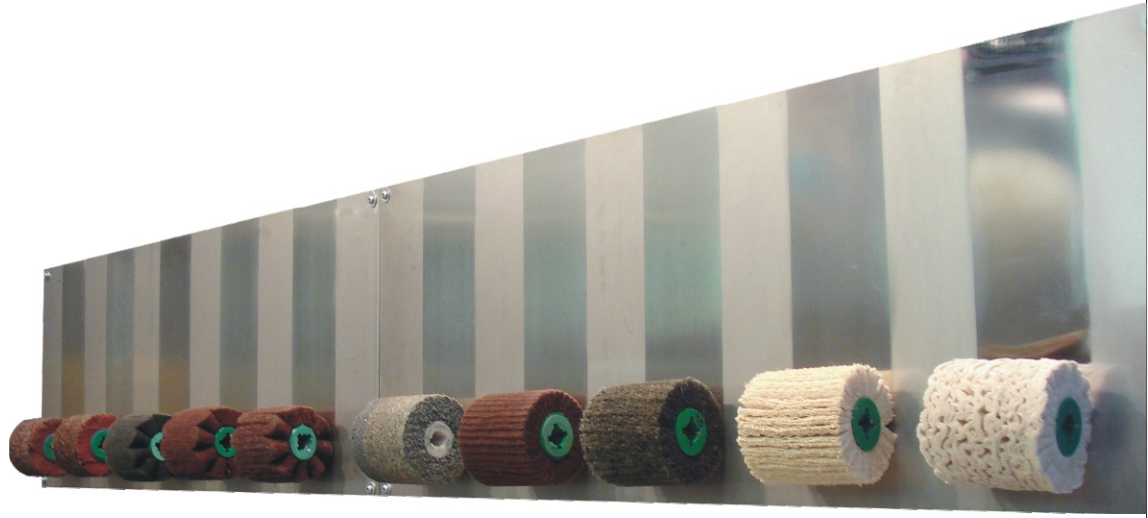
Eco friendly abrasives

VALGRO have a continuous development programme dedicated to improving existing products where possible, investigating new material and technology. Researching surface preparation problems in all of evolving industries.

I promise, you will enjoy this product and gain value from it. If any reason, at any time, our product fail to, please call your nearest distributor. If they have not resolved the difficulty to your satisfaction within five working days, call me. I'll look into it personally. That's a promise.

Satish Patel
Managing Director.





Valgro India engaged in manufacturing of abrasives and abrasives brushing machine. It has carved a niche in the competitive market place over the years. The company is distinguished due to its adherence to high quality standard and ensuring complete client satisfaction. It is renowned for its master workmanship.

Valgro is the only company that manufactures abrasives brush and abrasive brushing machines, in order to provide complete solution to client. With a high-tech manufacturing facility the company has consistently set standards in technology, innovation and product quality. They have continually set toughest of target and achieved high growth by keeping a tab on market and technological trends.

Through continuous innovation and commitment to product quality the company is poised to acquire leadership position in the industry.



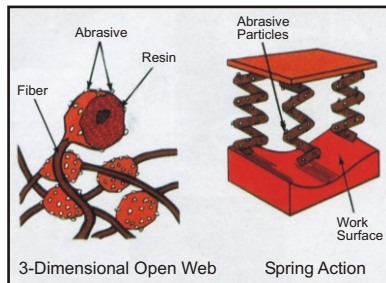
Inspired by **Nature**
Valgro-Fynex

What is the Valgro-Fynex?

Valgro-Fynex is a three-dimensional non-woven abrasive material used in cleaning, finishing and general preparation of surfaces.

Valgro-Fynex material are converted into a range of different products, such as pads, rolls, discs, mops, wheels and brushes.

Each of these can be produced in a variety of grades, enabling a wide range of performance possibilities.



"Valgro-Fynex" is manufactured from three components.

- * **The Fibre**, which constitutes the bulk of its body
- * **The Abrasive**, which provides the grit
- * **The Binding Resin**, which bonds the constituents together.

Why use Valgro-Fynex?

Valgro-Fynex offers optimal answers to a huge range of finishing & surface preparation problems.

They are being preferred by more and more industries as a superior alternative to traditional products in the field, owing to their technological efficiency and fineness.

Product Features

- Tough & Aggressive
- Flexible & Water-proof
- Non-rusting & Non-loading
- Impregnated with abrasives throughout
- Open web-construction & consistent finish

Product Benefits

- Increases the true surface area
- Product consistency - no breaking-in period
- Increased productivity - predictable work rate
- Economical, safe operation with easy disposal

A superior alternative to steel wool, wire brushes, conventional abrasives, setup wheels, files and scrappers.

NON-WOVEN ABRASIVES SPECIALITY

SANDING PAD & ROLLS



Mineral : ALO / SIC
Grade : CRS / MED / VFN / SFN / ULF / PLAIN



Size in Pad : 150 mm x 225 mm. (Case of 100 Pcs.)

Size in Roll : 150mm x 100 Mtrs.

Weld spatter cleaning, heavy rust removal, weld cleaning, oxide removal, finishing of stainless steel, blending, deburring, Mould, cleaning, paint removal, wood highlighting, M.G. roll cleaning, scouring of reactor vessels tanks, glass / ceramics / porcelain articles cleaning etc.

Suitable Machines: Straight line Sander, to & Fro Stroking Machine.

FINISHING FLAP BRUSH

Smooth and Superior Satin Finish



Mineral : ALO / SIC.
Grade : CRS / MED / VFN / SFN / ULF

Size :
OD: 100 to 450 mm
Width: 25 to 150 mm

It ensures a large variety of shadow-free finishes, ideal for polishing, blending, cleaning and brightening any metal surface for final operation. Provides uniform pressure to the entire surface for wonderful finishing.

Suitable Machines:

Flexible & Straight Shaft Grinder, Bench Motor, Surface Grinder.

CIRCULAR DISCS BRUSH



Size:
100, 150, 180mm

Circular discs brush made with three type of design, Nonwoven plain, Combi and Coated abrasives material. Higher content of abrasives, More aggressive, last longer and achieves a coarser satin finish

Suitable Machines: Angle grinder, Planetary heads

SHAFT MOUNTED FINISHING WHEELS

Especially useful in cleaning & finishing inaccessible areas



Mineral : ALO / SIC.

Grade : CRS / MED / VFN / SFN / ULF

Size : OD 40 mm to 100 mm **Width** 25 to 50 mm

Removal of surface contaminates and residue of all type, surface preparation prior to plating / coating, cleaning before welding, brushed line finish on soft metal / woods Finish ,matt finish on plastic and dairy equipment, cleaning copper electrical buss bars, satin finish on cutlery & kitchen equipments.

Suitable Machines: Flexible & Straight Shaft Collate Fixing Grinder, Bench Motor,

“Buff N Blend” DISCS



**Made with
Heavy Duty
Non Woven
Material**

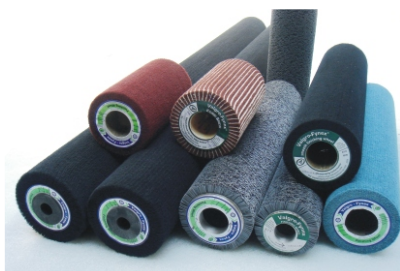
- Normally used in a push and pull Application
- It is used for irregular shape like gear Deburring, Slot finishing, Inner dia cleaning.

Grade : CRS / MED / VFN / SFN / ULF

Size : OD 50 mm to 350 mm with & W/o Center Hole

Suitable Machines: Flexible & Straight Shaft Grinder, Bench Motor, Pedestal Grinder, Orbital Sander.

PCB DEBURRING, SCRUBBING BRUSH



Size:
125 x 450 mm
125 x 610 mm

- Cleaning heavy oxide from laminate
- Cleaning prior to dry film resist
- Cleaning prior to electro less copper plate
- Surface conditioning after electrics plated copper
- Surface conditioning before solder application

VXL DEBURRING WHEELS

Excellent starting point for medium to heavy Deburring



Grade :
CRS / MED / FINE

Size :
OD 150 to 350 mm
Width 12 to 150 mm

Incomparable for deburring, edge-radiusing and fine finishing of precision machined parts on bench area operation. Suitable for grind line conditioning. Valgro Cut n polish wheels provide equal grinding finishing after fine machining.

Suitable Machines: Automatic & Semi Automatic machinery such as Bench grinders, Polishing lathes, Centrales grinders etc.

“Strip-Cut” COATING REMOVAL DISCS

Made with abrasive impregnated tough nylon fiber



Angle Discs :
115 OD x 22 mm Bore,
180 OD x 22 mm Bore.

Plain Discs :
150 OD x 13 mm Width.
50 OD x 13 mm Width.

Mop Wheel :
50 OD x 13 mm Width.
50 OD x 25 mm Width.

Excellent for Heavy Rust, Varnish, Paint, Light weld spatter, gasket, Flash, Parting line etc. **USE :** Rubber plants, Automotive Component, Shipbuilding, Power plants Utilities, Injection moulders, Maintenance, Heavy and stainless steel fabricator.

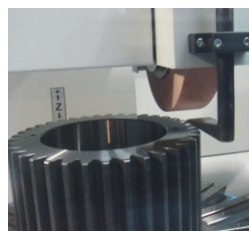
UNITIZED MOUNTED POINT / WHEEL

Made with Valgro heavy duty compress material. It can Shaped or profiled for finishing, deburring and Blending of precision parts, and perfect for hard-to-reach areas

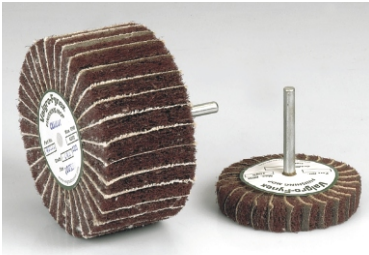


Size:
OD 12 mm to 50 mm

Length
12 mm to 40mm



SHAFT MOUNTED KOMBI FLAP BRUSH



Mop Size :
OD 40 to 100 mm.
Width 25 mm to 50 mm

Mineral : ALO Grade : CRS / FINE

Are designed for electric hand tool as well as small bench grinder. The valgro materials between the layers of coated abrasive provide a resilient backing that eliminates the layover effect encountered with conventional abrasives flap wheel

- Removing paint and conditioning surface on aircraft, boats, garage door, windows, etc.
- Removing heavy dirt and oxide before plating and painting.
- Heavy-duty cleaning inside cooling coils, pipes and tubing
- Light sanding of wood before lacquer.

Suitable Machines: Flexible & Straight Shaft Collate Fixing Grinder, Bench Motor,

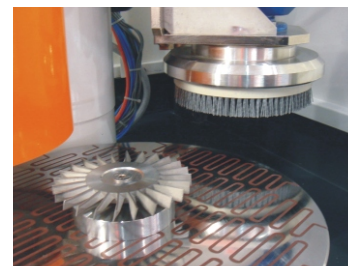
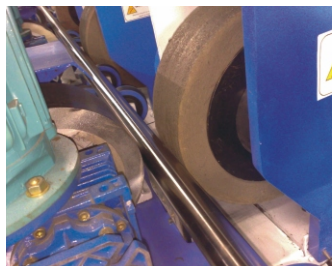
KOMBI FLAP BRUSH



- Cleaning stainless steel and other Metal Surface
- Deburring stamped and routed aluminium parts
- Deburring and grain-finishing stainless steel sheets after conventional coated abrasives
- Removing heavy dirt and oxide before welding or coating.

Size : OD 100 mm to 450 mm Width 25 mm to 150 mm

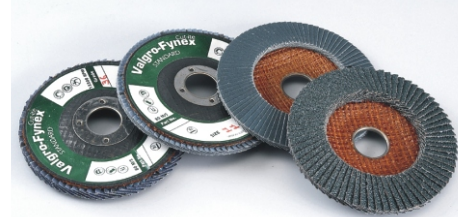
Suitable Machines: Automatic & semi-automatic machinery such as pedestal grinders, polishing lathes, shaft grinders, cleaning machine.



COATED ABRASIVES SPECIALITY

ZIRCON RADIAL FLAP DISCS

For Rapid, aggressive stock removal



Size:
100 x 16 mm
115 x 22 mm
180 x 22 mm

Grit:
Z 36, Z 60,
Z 80, Z 120

- High stock removal on metal cabinets, variety of welds, casting and other metal fabrication application
- Removing cutting torch slag from steel plate

Suitable Machines: Power tools, Stationery machine, Angle Grinder.

COATED ABRASIVE FLAP & MOP WHEELS



Dia : 25 to 400 mm
Width : 25-50 mm
Grit : 60 to 800

Suitable Machines:
Portable power / pneumatic tools of various types with collets fixing / drill.

Making of mould & pattern, apparatus, engines. Edge and face grinding, Removing Flash & Parting Lines.

"Still- Jog" SLEEVES



Dia : 15 to 75 mm
Width : 25 to 50 mm
Grit : 60 to 320

HIGH STRENGTH

- Deburring and Finishing curved or contoured areas.
- Removing parting lines, imperfection and burrs on all surface

METAL WIRE MAINTENANCE POWER BRUSH

CUP BRUSH (CRIMPED)

With Hex nut wire thickness 0.35mm (Steel, Stainless Steel/Brass)



Metal :
Steel, Stainless Steel, Brass

Size:
50 mm to 150 mm

Cup wire brush with or without Spindle

(Mild steel) : are all-round brushes used in angle grinders and machining centers for removal of burr, varnish layers, scales and corrosion, edge blending also ideal for the treatment of welds and paling-board cleaning.

CIRCULAR CRIMPED BRUSH

With Emboss Shape wire thickness 0.35mm / 0.5mm



Metal :
Steel, Stainless Steel, Brass

Size:
75 mm to 400 mm

Valgro power circular brushes specially designed for effective brushing operation on metal surface mainly used for derusting, cleaning, deburring or processing welded seams and removing hard scale and paint.

CUP BRUSH (KNOT)

With Hex nut wire thickness 0.35mm : (cup Brush Metal Knot)



Metal :
Steel, Stainless Steel

Size:
50 mm to 150 mm

Valgro power knot wire brush are rugged, efficient tools for fast, heavy-duty cleaning of metal surface. Specially designed for removal of weld scale, heavy rust, old paints and corrosion and surface preparation of metal suitable to angle grinder

CIRCULAR TWIST KNOT BRUSH

With Emboss Shape wire thickness 0.50mm



Metal :
Steel, Stainless Steel

Size:
75 mm to 400 mm

Valgro power Twist knot Pipeline brushes give outstanding service in the construction of oil, gas and water pipelines. They are used for cleaning up welded seams and were specially developed to deal with root-pass and fillet welds. Rugged knot-type construction provides high brush flexibility, more uniform result, maximum safety and efficient operation at very high speed.

SPINDLE MOUNTED CIRCULAR CRIMPED / END BRUSH

With 6 mm shank wire thickness 0.35mm



Circular crimped / end wire brushes with 6mm spindle mounted mainly used in field of repair and maintenance job for de-rusting, cleaning, deburring or processing welded seams and removing hard scale and paint, they won't let you down.

WELDER BRUSH



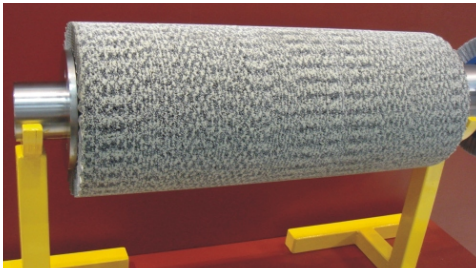
Metal : Steel, Stainless Steel
Size: 295 Length
140 Wire Length
25 mm Trim Length



NILOX ABRASIVES BRISTLE BRUSH

Nilox Abrasive filament made with 100% DuPont nylon and mixture of abrasives grit. The grit is uniformly dispersed throughout the resulting filament. excellent for deburring, edge blending and general surface finishing. Abrasive nylon wheel brushes are safe, non-reactive and offer an excellent alternative to traditional steel filament brushes.

NILOX WIDE ROLLER BRUSH



Nilox wide roller abrasives filament wire brush are widely used in steel plants for de-scaling, de-greasing and cleaning operation.

NILOX BENCH MOUNTED BRUSH



Nilox circular **abrasives wire brushes** mainly used for cleaning and deburring purpose on bench area operation.

NILOX SPINDLE MOUNTED BRUSH



Nilox Spindle mounted filament abrasives wire brush are normally used in electrical- and pneumatic tools, Abrasive nylon is excellent for light de-burring, edge blending and general surface finishing for inner dia cleaning and thread deburring purpose .

NILOX END BRUSH



Deburring and Finishing Inner Dia. / recesses of machine parts. Spot-facing drilled holes to remove burrs and edges, suitable for low speed CNC machining centers and portable tools.

VMC / HMC DISCS BRUSH



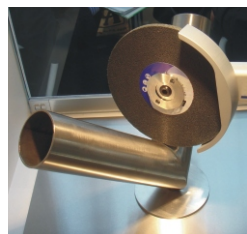
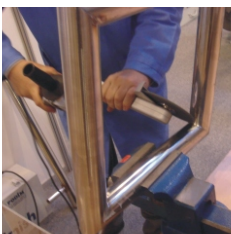
Solve many deburring, edge radioing, grinding and finishing problems. Their compliancy and filament nature accommodate part contours, prevent damage to value-added components, and make them ideal for robotic, semi and fully automated workstations.

NILOX TUBE AND INTERIOR CLEANING BRUSH



Size:
For 10mm to
100 mm ID

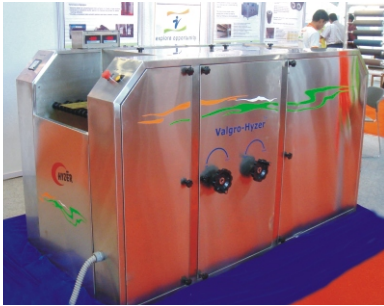
Inner Dia. Cleaning brush: Inner dia. / tube cleaning brushes are designed for use on portable tools and drill MACHINE. They provide hard-working brush action for fast, thorough cleaning, DEBURRING and finishing in such hard-to-reach places as small diameter holes, deburring recesses, internally threaded surfaces, and many otherwise inaccessible areas.



Valgro-Hyzer™

Abrasives Brushing machines for processing sheet metal, printed circuit boards & Ceramic Tiles Industries

SCRUBBING AND CLEANING MACHINE



Valgro-Hyzer scrubbing and cleaning machine available with Top and bottom brushing attachment with water rinsing brushing Air blowing and drying system. ideally suited to prepare the ferrous and non ferrous metal surface. The metal surface is perfectly cleaned and thus prepared for good subsequent adhesion of all coatings and batter printing operation. This machine specially designed for PCB's industries, Metal label manufacturer, Ceramics tiles manufacturer and numerous cleaning operations. Machines are designed to suit individual customer application and requirement.

DEBURRING AND FINISHING MACHINE



Valgro-Hyzer deburring machine is especially for deburring and cleaning SHARP CORNERS, HOLE EDGES AND IRREGULAR PERIMETERS from sheet metal component without damaging of the metal surface. This machine available with Top and bottom multi stage brushing attachment with water rinsing brush oscillation. Our surface preparation abrasives manufacturing experience has allowed us to build the machine with all the necessary technical devices required to obtain a perfect flat surface. Machine are designed to suit individual customer application and requirement.

MULTIFUNKTIONAL LINEAR GRINDER SET FOR STAINLESS STEEL FABRICATION INDUSTRIES



Every surface turns out perfectly, linear texturing, satin finishing, Hairline finish, Shadow free matt finishing, polishing up to mirror finish.

Techno-Features:

- * Powerful and stable engine (50-Hz 1050 watt) with variable speed adjustment
- * Easy to carry, Light weight approx 2.8 Kgs.
- * Techno-generator for consistent speed
- * Even & well-balanced under full load
- * Ergonomically design for better grip
- * Fresh air flow mechanism to protect engine from over-heating and dust jamming



Speed Switch
1000 to 3000 rpm



Self
Lock Cap



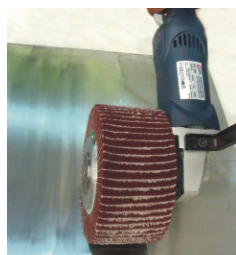
Fresh Air Flow
Mechining

SET-1 (6x3)

1. 1 HYZER-VIL™ 300-6 Linear grinder
2. 2 Scratch pattern wheels 150mm x 75mm
3. 1 Satin Finish wheels 150mm x 75mm
4. 1 Matt Finish wheels 150mm x 75mm
5. 2 Cut-ite flap wheels 150mm x 50mm
6. 3 Flap Discs 115mm x 22mm
7. "Strip-cut" Angle Disc - 115mm x 22mm,
8. Mounting accessories

SET-2 (4x4)

1. 1 HYZER-VIL™ 300-4 Linear grinder
2. 2 Scratch pattern wheels 100mm x 100mm
3. 1 Satin Finish wheels 100mm x 100mm
4. 1 Matt Finish wheels 100mm x 100mm
5. 3 Flap Discs 115mm x 22mm
6. "Strip-cut" Angle Disc - 115mm x 22mm,
7. Mounting accessories



Large Metal Finish Abrasives Roller brush

For metal strips, sheets,
stainless steel coils, cotter, sheet metal
components & stainless steel Service Center

Deburring / Polishing:

Laser cutting, punching, shear cutting, laser oxide removal etc.

Polishing / Brushing:

Flat sheets, strips and coils,

Brush finish MATT, SATIN : Achieved by valgro nonwoven abrasive brush

Duplo Finish : develop by valgro duplo combi brush with coated abrasive belt and nonwoven material.

No.4 HAIRLINE finish : Achieve by Valgro combi brush or abrasive belt

grit 120, 150, 220, 320 grit

Blank & Coil Washing / Brushing:

after brushing the blank or Strip is flushed again with washing medium on both side.



Size :

up to 650 mm OD

Width :

Up to 2150mm



Product Availability

CRS

MED

FIN

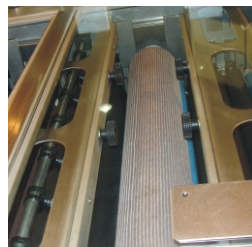
SFN

KOMBI CRS

KOMBI FIN

Greatly improves your cleaning and polishing operation

- Excellent grinding effect • Good brightness • Uniform Surface Quality
- Bright finish #4 finish in single operation • No dressing require throughout the brush life



Warranty : VEPL Warrants products we sell to be free from defect in material and workmanship, when use under normal conditions at safe operating speed, our only obligation is to replace any portion proven defective or refund the purchase prices thereof. This warranty is in Lieu of all other warranties, expressed or implied,

"Valgro-Fynex, Valgro, Fynex, Cut-ite, Strip Cut, Steel Jog, Cut N Polish are the Regd. TM. Of Bhagwati Sales Corporation

Safety : The information contained herein is meant as a guide for the safe and satisfactory use of "Valgro-Fynex" non-woven and "Cut-ite" coated abrasive products. In the interests of safety, we advise that all instructions for use be read and followed. Always use protective glasses, face shields and body protection. Use guards provided with machines. Never exceed the maximum operating speed (RPM). Follow all safety operation procedures mentioned in the work area.

Caution : 1. Never use non-woven abrasives to polish / deburr hot surfaces. 2. Finishing is a slow and step-by-step procedure. Always select suitable wheels from a rougher grade, then gradually progress to a finer grade of the product. 3. Due to constant efforts to upgrade products, specifications are likely to change, without prior information. 4. Do not expose these products to concentrated Acids/Alkalis/Organic Solvents.

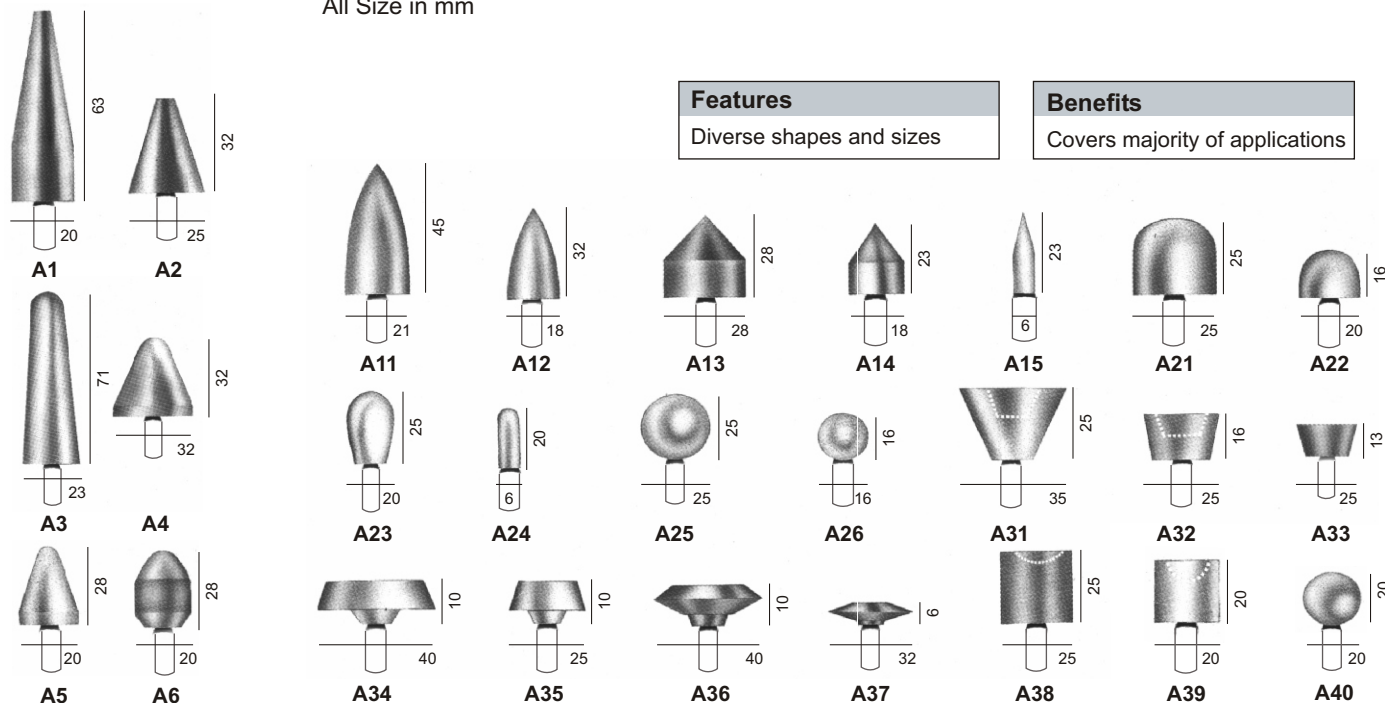
MOUNTED POINTS

Valgro Presents Resin Bond Mounted Points, a vitrified offering of high Quality. Mounted points are available in a variety of abrasives and a full range of standard shapes and sizes to suit every and-use Spindle Dia 3mm & 6mm.



A Shapes

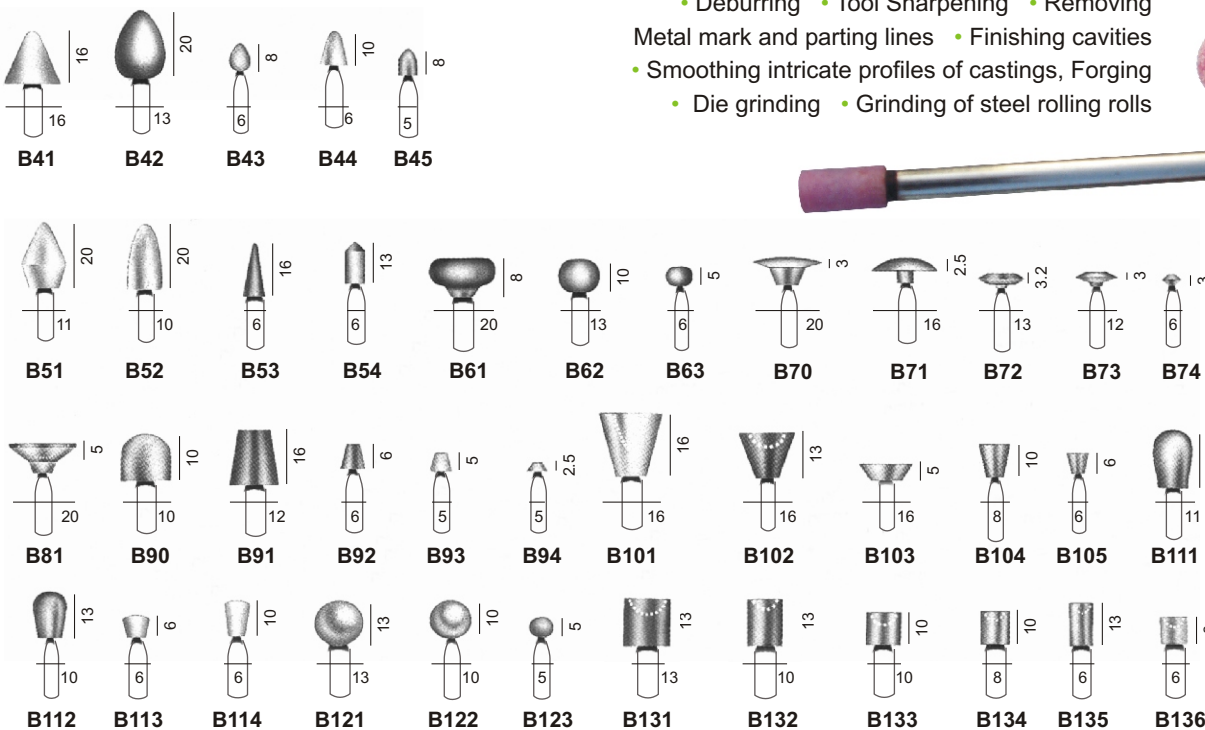
All Size in mm



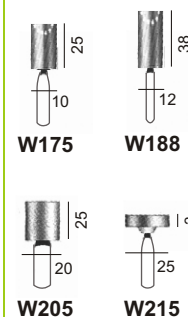
B Shapes

Typical Applications

- Deburring • Tool Sharpening • Removing Metal mark and parting lines • Finishing cavities
- Smoothing intricate profiles of castings, Forging
- Die grinding • Grinding of steel rolling rolls



W Shapes



Valgro Differentiations

- ISO 9001:2000 certified manufacturing facility, assessed by TUV Sudeutschland GmbH (Germany) with International Accreditation.
- Unmatched ability for tailor-made requirements.
- Environment friendly, meets all statutory norms on pollution control.
- Value-focused, open minded and flexible.
- Forward looking abrasives products and finishing solutions.
- Relationship oriented service assistance.

Valgro lives by the dictum " Character is like the foundation of a house, it is below the **surface**"



Our partners in progress



The logo Indicated are in good faith and for references only

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